

Tonatiuh (Tona) Gonzalez

tog4002@med.cornell.edu | 956.792.1134

EDUCATION:

Tri-Institutional M.D.-Ph.D. Program, New York, NY (Expected May 2030)

M.D. from Weill Cornell Medicine

Ph.D. from the Tri-Institutional Ph.D. Program in Computational Biomedicine

Harvey Mudd College, Claremont, CA (May 2022)

B.S. Mathematical and Computational Biology (Concentration in Linguistics)

Harvey Mudd Presidential Scholar

SKILLS:

- Programming: Java, Python, R, Unix
- Languages: Spanish (Proficient)

PUBLICATIONS:

- Steinhaus, R., **Gonzalez T.**, Seelow D., Robinson P.N., Pervasive and CpG-dependent promoter-like characteristics of transcribed enhancers, *Nucleic Acids Research*, Volume 48, Issue 10, 5306–5317 (2020). <https://doi.org/10.1093/nar/gkaa223>
- Liu, N., **Gonzalez, T.A.**, Fischer, J. *et al.* xenoGI 3: using the DTLOr model to reconstruct the evolution of gene families in clades of microbes. *BMC Bioinformatics* **24**, 295 (2023). <https://doi.org/10.1186/s12859-023-05410-0>

EXTRACURRICULARS:

- Co-director, Team Kipow! Cornell (Jan. 2023 – Jan. 2024)
- Event Coordinator, Heart to Heart (Nov. 2022 – Nov. 2023)
- Vice-President, Latino Medical Student Association (Oct. 2022 – Oct. 2023)
- Board Member, Association for Diverse Physician Scientists in Training (Sep. 2022 – Present)

AWARDS:

- Goldwater Scholar (Mar. 2021)
- William K. Purves Biology Prize at Mudd (Sep. 2020)